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Assistant Commissioner for Patents

Washington, D.C. 20231

Attorney Docket No.: 020408-001500US
Client Reference No.: PN017/ DZ

TECHNOLOGY CENTER 2800

On \_\_\_\_\_\_ May 29, 2002

TOWNSEND and TOWNSEND and CREW LLP

By: Thomas Dig

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Arnold R. Feldman

Application No.: 09/835,021

Filed: April 13, 2001

For: LOW POWER LARGE SIGNAL RF

TUNED BUFFER AMPLIFIER

Examiner:

Terry Lee Englund

Art Unit:

2816

INFORMATION DISCLOSURE

STATEMENT UNDER 37 CFR §1.97 and

§1.98

**BOX IDS** 

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

The reference cited on attached form PTO/SB/08B is being called to the attention of the Examiner. A copy of the reference is enclosed. It is respectfully requested that the cited reference be expressly considered during the prosecution of this application, and the reference be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and reference cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

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Arnold R. Feldman Application No.: 09/835,021

Page 2

This IDS is being filed after the mailing date of the first office action and more than three months after the filing date, but prior to the notice of allowance or final office action.

Please deduct \$180.00, pursuant to 37 CFR §1.17(p), as indicated on the enclosed fee transmittal form.

Respectfully submitted,

J. Matthew Zigmant Reg. No. 44,005

TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8<sup>th</sup> Floor San Francisco, California 94111-3834

Tel: 650-326-2400 Fax: 650-326-2422

JMZ:djb

PA 3224353 v1

Please type a plus sign (+) inside this box -> +

PTO/SB/21 (08-00) Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

09/835,021

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**Application Number** 

## **TRANSMITTAL FORM** (to be used for all correspondence after initial filing)

Filing Date April 13, 2001 First Named Inventor Feldman, Arnold R.

2816 Group Art Unit

**Examiner Name** Terry Lee Englund

7 with copy of 1 reference Attorney Docket Number 020408-001500118

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ENCLOSURES (check all that apply)									
Fee Transmittal Form (1 pg submitted in duplicate)		Assignment Pap (for an Application		After Allowance Communication to Group					
Fee Attached		Drawing(s)		Appeal Communication to Board of Appeals and Interferences			of		
Amendment / Response		Licensing-relate	d Papers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)					
After Final		Petition Routing and Accompany	Slip (PTO/SB/69) ying Petition	Proprie	etary Information				
Affidavits/declaration(s)		Petition to Conv Provisional App		Status Letter					
Extension of Time Request		Power of Attorn Change of Corr	ey, Revocation espondence Address	Other Enclosure(s) (please identify below):					
Express Abandonment Request		☐ Terminal Discla ☐ Request for Ref		Copy of 1 cited reference (9 pgs)     Return Postcard					
☐ Information Disclosure Statement w/PTO/SB/08B (3 pgs)		CD, Number of	CD(s)						
Certified Copy of Priority Document(s)		The Commissioner is authorized to charge any additional fees to Remarks  The Commissioner is authorized to charge any additional fees to the charge and				to			
Response to Missing Parts/ Incomplete Application		****	J		r C	JUN 2	ובס		
Response to Missing Parts under 37 CFR 1.52 or 1.53		•			9	JUN 25 200	' <u>-</u>		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT									
Firm Townsend and Townsend and Crew LLP									
and Individual name	J. Matthew Zigmant Reg. No. 44,005								
Signature 1 math learn									
Date May 29, 2002									
CERTIFICATE OF MAILING									
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Typed or printed name DJ Bogorodsky									
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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be send to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. PA 3224357 v1

PTO/SB/17 (09-00)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEE TO ANOMITTAL	Complete if Known				
FEE TRANSMITTAL	Application Number	09/835,021			
<b>for FY 2001</b>	Filing Date	April 13, 2001			
2 2000	First Named Inventor	Feldman, Arnold R.			
1 7 2012 atent fees are subject to annual revision.	Examiner Name	Terry Lee Englund			
	Group Art Unit	2816			
TO LANGUAT OF PAYMENT (\$) 180	Attorney Docket No.	020408-001500US			

METHOD OF PAYMENT				FEE CALCULATION (continued)							
The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:				3. ADDITIONAL FEES							
Deposit	indicated fees and credit any over payments to:			Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid		
Account   20-1430			105	130	205	65	Surcharge - late filing fee or oath				
Number				127	50	227	25	Surcharge - late provisional filing fee or cover sheet.			
Deposit Account Townsend and Townsend and Crew LLP					130	139	130	Non-English specification			
Name					2,520	147	2,520	For filing a request for reexamination			
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17				112	920*	112	920*	Requesting publication of SIR prior to Examiner action			
Applicant claims small entity status. See 37 CFR 1.27					1,840*	113	1,840*	Requesting publication of SIR after Examiner action			
2. Payment Enclosed:					110	215	55	Extension for reply within first month			
☐ Check ☐ Credit card ☐ Money ☐ Other Order					400	216	200	Extension for reply within second month			
	FEE C	**		117 .	920	217	460	Extension for reply within third month			
FEE CALCULATION  1. BASIC FILING FEE				118	1,440	218	720	Extension for reply within fourth month			
Large Entity Sma	all Entity			128	1,960	228	980	Extension for reply within fifth month			
Fee Fee Fee		Fee Description		119	320	219	160	Notice of Appeal			
Code (\$) Cod			Paid	120	320	220	160	Filing a brief in support of an appeal			
101 740 201	370	Utility filing fee		121	280	221	140	Request for oral hearing			
106 330 206 107 510 207	165 255	Design filing fee Plant filing fee		138	1,510	138	1,510	Petition to institute a public use proceeding			
108 740 208	370	Reissue filing fee		140	110	240	55	Petition to revive – unavoidable			
114 160 214	80	Provisional filing fee		141	1,280	241	640	Petition to revive – unintentional			
			142	1,280	242	640	Utility issue fee (or reissue)				
	SUBTOTA	L (1) (\$)		143	460	243	230	Design issue fee			
2. EXTRA CLAIM FE	EES			144	620	244	310	Plant issue fee			
			ee	122 1	130 12	122	122 130	Petitions to the Commissioner	<b></b>		
Total Claims	-20** = [	Claims below = [	Paid	123	50	123	50	Petitions related to provisional applications			
Independent Claims	-3** =	x =		126	180	126	180	Submission of Information Disclosure Stmt	180		
Multiple Dependent		x = =		581	40	581	40	Recording each patent assignment per property (times number of properties)			
Large Entity Sr Fee Fee Fe	mall Entit se Fee	1		146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))			
	ode (\$)	Fee Description Claims in excess of 20		149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))			
102 84 20	-	Independent claims in excess	s of 3	179	740	279	370	Request for Continued Examination (RCE)			
104 280 20	140	Multiple dependent claim, if r	not paid					•	<b>├</b> ──┤│		
109 84 20	09 42	** Reissue independent clain original patent	ns over	169 900 169 900 Request for expedited examination of a design application							
110 18 21	** Roissue claims in excess of 20 and				Other fee (specify)						
SUBTOTAL (2) (\$)				The Commissioner is authorized to charge any additional fees to the above noted Deposit Account.							
				*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)180							
**or number previously	paid, if greate	r; For Reissues, see above						·			

SUBMITTED BY Complete (if applicable)								
Name (Print/Type)	J. Matthew Zigmant	Registration No. (Atformey/Agent)	44,005	Telephone	650-326-2400			
Signature	G.M	at hom		Date	May 29, 2002			